



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Francisco ARIAS et al.

Confirmation No.: 4751

Serial No.: 10/727,124

Group Art Unit: 1732

Filing Date: December 3, 2003

Examiner: Mathieu D. VARGOT

Title: METHOD OF MANUFACTURING MICRONEEDLE STRUCTURES USING SOFT
LITHOGRAPHY AND PHOTLITHOGRAPHY

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

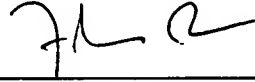
This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references on the PTO-1449 form which accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

The fee set forth in 37 CFR § 1.17(p) for submission of an Information Disclosure Statement under 37 CFR § 1.97(c) is enclosed. The Commissioner is authorized to charge any underpayment or credit any overpayment to our deposit account 18-0580.

Respectfully submitted,

By:



Flavio M. Rose
Registration No. 40,791
c/o MINTZ LEVIN
1400 Page Mill Road
Palo Alto, California 94304-1124
(650) 251-7700 Telephone
(650) 251-7739 Facsimile
Customer Number 23980

4001425v.1

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	10/727,124
Filing Date	December 3, 2003
First Named Inventor	Francisco ARIAS
Art Unit	1732
Examiner Name	Mathieu D. Vargot
Attorney Docket Number	2335-0108.10

Sheet	1	of	2
-------	---	----	---

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	AA	5,320,600	6/14/94	Lambert			
	AB	5,531,675	7/2/96	Yoo			
	AC	5,487,726	1/30/96	Rabineau et al.			
	AD	5,697,901	12/16/97	Ericksson			
	AE	5,873,849	2/23/99	Bernard			
	AF	5,983,136	11/9/99	Kamen			
	AG	6,014,584	1/11/00	Hofmann et al.			
	AH	6,050,988	4/18/00	Zuck			
	AI	6,055,453	4/25/00	Hofmann et al.			
	AJ	6,091,975	7/18/00	Daddona et al.			
	AK	6,132,755	10/17/00	Eicher et al.			
	AL	6,135,990	10/24/00	Heller et al.			
	AM	6,183,434	2/6/01	Eppstein			
	AN	6,187,210	2/13/01	Lebouitz et al.			
	AO	6,216,034	4/10/01	Hofmann et al.			
	AP	6,230,051	5/8/01	Cormier et al.			
	AQ	6,241,701	6/5/01	Hofmann			
	AR	6,322,808	11/27/01	Trautman et al.			
	AS	6,355,054	3/12/02	Neuberger			
	AT	6,503,231	1/7/03	Prausnitz et al.			
	AU	6,511,463	1/28/03	Wood et al.			
	AV	6,532,386	3/11/03	Sun et al.			
	AW	6,537,242	3/25/03	Palmer			
	AX	6,537,264	3/25/03	Cormier et al.			
	AY	6,558,361	5/6/03	Yeshurun			
	AZ	6,562,014	5/13/03	Lin et al.			
	BA	6,591,133	7/8/03	Joshi			
	BB	6,611,706	8/26/03	Avrahami et al.			
	BC	6,611,707	8/26/03	Prausnitz et al.			
	BD	6,623,457	9/23/03	Rosenberg			
	BE	6,629,949	10/7/03	Douglas			
	BF	6,689,103	2/10/04	Palasis			
	BG	6,770,480	8/3/04	Canham			
	BH	6,778,853	8/17/04	Heller et al.			
	BI	6,821,281	11/23/04	Sherman et al.			
	BJ	6,835,184	12/28/04	Sage et al.			
	BK	6,881,203	4/19/05	Delmore et al.			
	BL	2002/0032415 A1	3/14/02	Trautman et al.			
	BM	2002/0082543 A1	6/22/02	Park et al			
	BN	2002/0138049 A1	9/26/02	Allen et al.			
	BO	2003/0199812 A1	10/23/03	Rosenberg			
	BP	2003/0208167 A1	11/6/03	Prausnitz et al.			
	BQ	2003/0212397 A1	11/13/03	Avrahami et al.			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/727,124
				Filing Date	December 3, 2003
				First Named Inventor	Francisco ARIAS
				Art Unit	1732
				Examiner Name	Mathieu D. Vargot
Sheet	2	of	2	Attorney Docket Number	2335-0108.10

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	BR	2004/0181203 A1	9/16/04	Cormier et al.			
	BS	2004/0186419 A1	9/23/04	Cho			
	BT	2004/0220535 A1	11/4/04	Canham			
	BU	2004/0236271 A1	11/25/04	Theeuwes et al.			
	BV	2005/0197308 A1	9/8/05	Dalton et al.			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T
	BW	WO 00/070406	11/23/00	PCT			

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T	
	BX	Younan XIA & George M. WHITESIDES, "Soft Lithography," Annu. Rev. Mater. Sci. (1998) 28:153-84.		
	BY	Younan XIA & George M. WHITESIDES, "Soft Lithography," Angew. Chem. Intl. Ed. (1998) 37:551-75.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.